

**Saco River Basin Water Quality Monitoring Program - 2006 Testing Season**  
**Sampling Site Code S1 - ME/NH Border along Routes 302 and 113 in Conway, NH**

	<u>04/11/06</u>	<u>04/25/06</u>	<u>05/09/06</u>	<u>05/23/06</u>	<u>06/06/06</u>	<u>06/20/06</u>	<u>07/04/06</u>	<u>07/18/06</u>	<u>08/01/06</u>	<u>08/15/06</u>	<u>08/29/06</u>	<u>09/12/06</u>	<u>09/26/06</u>	<u>10/09/06</u>	<u>Average</u>
pH (units)	-	7.18	6.82	6.60		6.54		6.90	6.73	8.40	7.82	6.60	8.14	8.90	7.33
Temperature (°C)	-	6.30	10.30	8.20		18.20		22.90	20.80	19.60	16.70	13.50	13.20	10.30	14.55
Turbidity (NTU)	-	0.92	0.51	0.96		1.21		0.65	0.65	0.47	0.69	0.60	0.41	0.61	0.70
Dissolved Oxygen (mg/L)	-	11.43	10.22	11.22		9.24		7.45	8.62	9.01	10.00	10.42	9.05	8.18	9.53
Dissolved Oxygen (% saturation)	-	92.40	91.00	95.05		98.00		87.60	96.10	98.30	102.70	99.90	86.20	70.80	92.55
Total Kjeldahl Nitrogen (mg/L)			0.25	0.25		0.25		0.25	0.70	0.25	0.25	0.25	0.25	0.25	0.30
Total Phosphorus (ug/L)			4.50	9.40		7.60		6.60	4.90	4.40	7.30	4.50		4.90	6.01
Orthophosphate (ug/L)															
Escherichia coli (colonies/100mL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

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